

Declaration of Performance

Ref. Vladimir alloy 82

1. Unique identification code of the product-type:
Vladimir Alloy 82 (EN ISO 18274 – NiCr20Mn3Nb)
2. Type, batch or serial number or any other element allowing identification of the construction product:
Type – Alloy 82
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by manufacturer:
use in metallic structures or in composite metal and concrete structures
4. Name, registered trade name and contact address of the manufacturer as registered pursuant to Article 11(5):
Vladimir plant of precision alloys
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
Notified factory production control certification body number 0035 - TÜV Rheinland, Am Grauen Stein 5M05, Germany – performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control; Certificate no: 0035-CPR-C
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued
Not applicable
9. Declared performance

Essential characteristics (EN 13479: 2004, Annexe ZA)	Performance	Harmonized technical specification
Tolerance on dimensions	passed	EN 13479: 2004, EN ISO 544: 2011
Elongation		EN 13479: 2004, EN ISO 18274: 2011
Tensile strength		EN 13479: 2004, EN ISO 18274: 2011
Yield strength		EN 13479: 2004, EN ISO 18274: 2011
Impact strength		EN 13479: 2004, EN ISO 18274: 2011
Chemical composition	passed	EN 13479: 2004, EN ISO 18274: 2011
Durability	passed	EN 13479: 2004
Dangerous substances	passed**)	EN 13479: 2004
Emission of radioactivity	Is not relevant	EN 13479: 2004

**) More detailed about dangerous substances see Material data sheet at www.musterweldschweisstechnik.kg

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for, and on behalf of the manufacturer by:

Kachevan Alexander - General Manager

(Name and function)

01.12.2015 Vladimir , Russia

(place and date of issue)



(signature)